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# (12) United States Patent

## Beardsley et al.

#### (54) HAND-HELD ELECTROMECHANICAL SURGICAL SYSTEM

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Field of Classification Search

CPC ...... A61B 5/15188; A61B 2017/2931; A61B 2017/2925; A61B 2017/0046

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#### (57)**ABSTRACT**

A hand-held electromechanical surgical device is configured to selectively connect with a surgical accessory. The surgical device includes a power-pack, an outer shell housing, and a gasket. The power-pack is configured to selectively control a surgical accessory. The outer shell housing includes a distal half-section and a proximal half-section, the distal half-section and the proximal half-section together defining a cavity configured to selectively encase substantially the entire power-pack therein. The gasket is located between the distal half-section and the proximal half-section of the outer shell housing. The gasket is configured to create a seal between the distal half-section and the proximal half-section and to provide a sterile barrier between the power-pack and an outside environment outside the outer shell housing.

### 14 Claims, 13 Drawing Sheets

